

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/112004/000048

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R15/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 652 506 A (SORENSEN THOMAS ET AL) 29 July 1997 (1997-07-29) cited in the application figures 2,3,8,10,11,13 column 1, line 45 - line 55 column 4, line 36 - line 49 column 5, line 11 - column 7, line 5 column 10, line 18 - line 22	1-9
Y	US 5 473 244 A (LIBOVE JOEL M ET AL) 5 December 1995 (1995-12-05) figures 4,5,7,12 column 7, line 2 - line 42 column 9, line 45 - column 10, line 15 column 14, line 39 - line 49	1-9 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

02/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/79869 A (SUPARULES LTD ; SORENSEN THOMAS (IE)) 25 October 2001 (2001-10-25) figures 3-6 page 4, line 5 - line 16 page 11, line 23 - page 13, line 18 page 14, line 30 - page 15, line 14 -----	5-9
A	US 5 151 649 A (HEROUX PAUL) 29 September 1992 (1992-09-29) figures 1-3 column 4, line 30 - column 5, line 60 -----	1

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PCT/IE2004/000048

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5652506	A 29-07-1997	IE AT AU DE EP WO	960198 A2 244413 T 2227397 A 69723235 D1 0883815 A1 9732217 A1	16-10-1996 15-07-2003 16-09-1997 07-08-2003 16-12-1998 04-09-1997
US 5473244	A 05-12-1995	NONE		
WO 0179869	A 25-10-2001	AU EP WO IE US	4871801 A 1277060 A1 0179869 A1 20010370 A2 2003112000 A1	30-10-2001 22-01-2003 25-10-2001 17-10-2001 19-06-2003
US 5151649	A 29-09-1992	NONE		